

# HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY



## Preliminary Data ~ January 27, 2007 ~ Sanctuary Ocean Count

During the Sanctuary Ocean Count project, volunteers gather at sites on the islands of O'ahu, Kaua'i, Hawai'i, and Kaho'olawe to count whales and record their behaviors. The count takes place from 8:00 a.m. to 12:15 p.m. the last Saturday, of January, February, and March of each year.

The preliminary data below represents the average number of whales (adults/calves) seen per each 15-minute count period per site in January. The behavioral data that is collected for the project is not part of this report.

### O'ahu

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Ewa Beach	0 / 0	1 / 0	0 / 0	1 / 0	1 / 0	0 / 0	3 / 0	0 / 0	0 / 0
2	Ko' Olina	0 / 0	0 / 0	4 / 0	0 / 0	0 / 0	2 / 0	1 / 1	0 / 0	0 / 0
3	Mailli Point	3 / 3	6 / 3	3 / 3	3 / 2	2 / 2	5 / 2	5 / 3	5 / 2	4 / 1
4	Makua Cave	2 / 0	3 / 2	6 / 4	2 / 0	2 / 0	1 / 1	0 / 1	2 / 0	3 / 0
5	Ka'ena Point-West	2 / P*	3 / 2	0 / 0	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	0 / 0
6	Ka'ena Point-North	2 / 0	3 / 0	0 / 0	0 / 0	2 / 1	6 / 3	3 / 1	1 / 0	2 / 0
7	Mokuleia	1 / 0	2 / 0	0 / 0	1 / 0	3 / 1	4 / 2	3 / 0	1 / 0	4 / 0
8	Pua ena Point	NO DATA AVAILABLE AT TIME OF REPORT								
9	Shark's Cove	6 / 0	8 / 1	7 / 1	4 / 1	8 / 0	7 / 1	4 / 0	3 / 1	0 / 0
10	Turtle Bay	1 / 0	4 / 1	2 / 0	3 / 1	4 / 1	2 / 0	5 / 1	5 / 0	2 / 1
11	Laie	8 / 3	8 / 2	9 / 2	4 / 0	6 / 2	9 / 2	7 / 3	3 / 0	3 / 0
12	Hau'ula	0 / 0	1 / 0	0 / 0	1 / 0	0 / 0	1 / 1	2 / 0	0 / 0	0 / 0
13	Kualoa Ranch	1 / 1	2 / 1	2 / 2	4 / 2	2 / 1	2 / 2	1 / 0	3 / 1	2 / 1
14	Pyramid Rock	SITE NOT UTILIZED JANUARY 2007								
15	Mokapu Point	SITE NOT UTILIZED JANUARY 2007								
16	Lanikai Beach	0 / 0	4 / 1	3 / 0	0 / 0	0 / 0	1 / 0	1 / 0	3 / 0	5 / 0
17	Waimanalo	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
18	Makapu'u Point	3 / 0	4 / 0	5 / 0	6 / 0	3 / 0	6 / 0	3 / 0	5 / 0	4 / 0
19	Halona Blowhole	5 / 3	6 / 1	2 / 1	4 / 2	5 / 2	7 / 2	3 / 0	2 / 0	4 / 2
20	Lanai Lookout	11 / 1	4 / 1	6 / 1	7 / 1	13 / 0	13 / 0	7 / 1	5 / 0	1 / 0
21	Hanauma Bay	9 / 4	5 / 1	11 / 2	8 / 1	8 / 1	8 / 1	6 / 1	2 / 0	6 / 0
22	Spitting Caves	0 / 0	1 / 1	4 / 2	5 / 2	5 / 2	6 / 2	5 / 3	3 / 2	2 / 1
23	Diamond Head	0 / 0	2 / 1	6 / 3	7 / 4	5 / 2	3 / 3	2 / 2	6 / 3	5 / 3
24	Magic Island	3 / 1	3 / 1	4 / 0	3 / 0	3 / 0	2 / 1	3 / 1	0 / 0	1 / 0
25	Kaka'ako	0 / 0	0 / 0	0 / 0	0 / 0	3 / 1	3 / 1	1 / 1	0 / 0	0 / 0

\*P indicates that calves were present but could not be accurately counted.

### Kaho'olawe

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Lua Kealia Luna	22 / 1	22 / 2	24 / 2	23 / 2	28 / 0	20 / 0	24 / 0	16 / 1	17 / 0

**Call now to register for the February 24th or March 31st Count!**

**O'ahu** 397-2651 ext. 253

**Kaua'i** 246-2860

**Big Island** 1-888-55-WHALE ext. 253

To find out more about the Sanctuary Ocean Count project or the Hawaiian Islands Humpback Whale National Marine Sanctuary, please visit <http://hawaiihumpbackwhale.noaa.gov>.

# HAWAIIAN ISLANDS HUMPBAC WHALE NATIONAL MARINE SANCTUARY



## Kauai

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Lumalai Lookout	3 / 1	3 / 0	2 / 0	1 / 1	2 / 0	1 / 0	1 / 0	2 / 0	1 / 0
2	Princeville	3 / 0	3 / 0	8 / 1	11 / 1	2 / 0	7 / 1	7 / 2	6 / 1	8 / 1
3	Kilauea Lighthouse	4 / 0	10 / 1	7 / 1	6 / 0	3 / 0	2 / 0	3 / 0	6 / 0	5 / 0
4	Crater Hill	3 / 0	2 / 0	5 / 0	4 / 0	2 / 0	2 / 0	3 / 1	4 / 0	1 / 0
5	Kapaa Lookout	5 / 0	4 / 1	3 / 1	2 / 0	2 / 0	4 / 0	4 / 0	3 / 0	N/A
6	Ahukini Landing	2 / 2	3 / 2	4 / 2	4 / 2	3 / 0	0 / 0	1 / 0	2 / 0	2 / 0
7	Ninini Point	7 / 0	0 / 0	2 / 0	2 / 0	5 / 0	6 / 0	2 / 0	9 / 0	8 / 0
8	Mahaulepu Haula	3 / 1	6 / 2	11 / 1	6 / 2	6 / 1	6 / 1	6 / 1	7 / 1	7 / 1
9	Mahaulepu Makawehi	2 / 0	5 / 1	5 / 1	6 / 1	7 / 2	10 / 2	12 / 2	6 / 1	6 / 0
10	Makahuena Point	6 / 0	7 / 2	4 / 1	8 / 0	11 / 1	13 / 1	14 / 1	9 / 0	11 / 0
11	Poipu Beach Park	3 / 0	4 / 0	4 / 0	3 / 0	4 / 0	8 / 0	7 / 1	6 / 0	2 / 0
12	Kaiwa Point	7 / 0	4 / 0	3 / 0	3 / 0	4 / 0	6 / 0	4 / 0	4 / 0	5 / 2
13	Port Allen Cemetery	9 / 0	11 / 1	5 / 0	6 / 1	3 / 0	4 / 0	3 / 0	3 / 1	4 / 0
14	Waimea Canyon Drive	4 / 1	5 / 2	3 / 1	5 / 0	5 / 0	4 / 1	4 / 1	0 / 0	5 / 1
15	Pacific Missile Range Facility	8 / 2	8 / 0	7 / 2	4 / 0	9 / 3	6 / 1	5 / 0	6 / 2	4 / 0

## Hawaii

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Punalu'u Black Sand Beach	0 / 0	0 / 0	2 / 0	2 / 0	3 / 0	0 / 0	0 / 0	0 / 0	1 / 0
2	Ka Lae Park	5 / 2	7 / 1	7 / 1	6 / 0	3 / 0	4 / 1	4 / 1	N/A	N/A
3	Miloli'i Lookout	NO DATA AVAILABLE AT TIME OF REPORT								
4	Hookena Beach Park	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
5	Honaunau Lookout	0 / 0	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	6 / 0	2 / 0	3 / 0
6	Keauhou	2 / 1	4 / 1	3 / 1	7 / 2	0 / 0	9 / 0	4 / 0	5 / 0	2 / 0
7	Keahole OTEC	2 / 0	0 / 0	11 / 1	2 / 3	2 / 0	9 / 3	9 / 5	14 / 7	0 / 0
8	Hualalai 4-seasons	1 / 0	2 / 0	2 / 0	1 / 1	1 / 1	4 / 0	4 / 0	5 / 0	9 / 0
9	Pu'ukohola Heiau	8 / 3	12 / 2	8 / 1	5 / 2	5 / 3	5 / 2	4 / 1	3 / 1	6 / 0
10	Mile Marker 7	7 / 2	12 / 0	8 / 0	9 / 1	16 / 0	10 / 0	5 / 0	8 / 0	7 / 0
11	Lapakahi State Park	7 / 0	8 / 0	11 / 1	17 / 1	15 / 0	11 / 0	14 / 0	13 / 0	12 / 0
12	Kapa'a Beach Park	8 / 2	8 / 0	7 / 0	8 / 2	10 / 0	9 / 1	10 / 2	6 / 1	10 / 1
13	Old Coast Guard Road	11 / 5	12 / 4	12 / 4	11 / 3	8 / 2	5 / 2	N/A	N/A	N/A
14	Upolu Point	12 / 2	18 / 2	20 / 3	20 / 3	20 / 3	20 / 3	7 / 2	8 / 1	6 / 1
15	Waipio Valley Lookout	1 / 0	1 / 0	1 / 0	3 / 0	4 / 0	5 / 1	2 / 0	2 / 0	1 / 0
16	Laupahoehoe Lookout	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	0 / 0	1 / 0	0 / 0	1 / 0
17	Onakahakaha Beach Park	4 / 1	1 / 0	3 / 1	5 / 2	4 / 1	3 / 0	6 / 2	4 / 1	N/A
18	Kumukahi Lighthouse	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	1 / 0
19	Kehena Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
20	Ka'ena Point	SITE NOT UTILIZED JANUARY 2007								
21	Pauka'a Point	SITE NOT UTILIZED JANUARY 2007								
22	O'okala	1 / 1	2 / 1	1 / 1	0 / 0	1 / 1	0 / 1	0 / 0	1 / 1	1 / 1



HIHWNMS, NOAA Fisheries  
Permit # 782-1438

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